

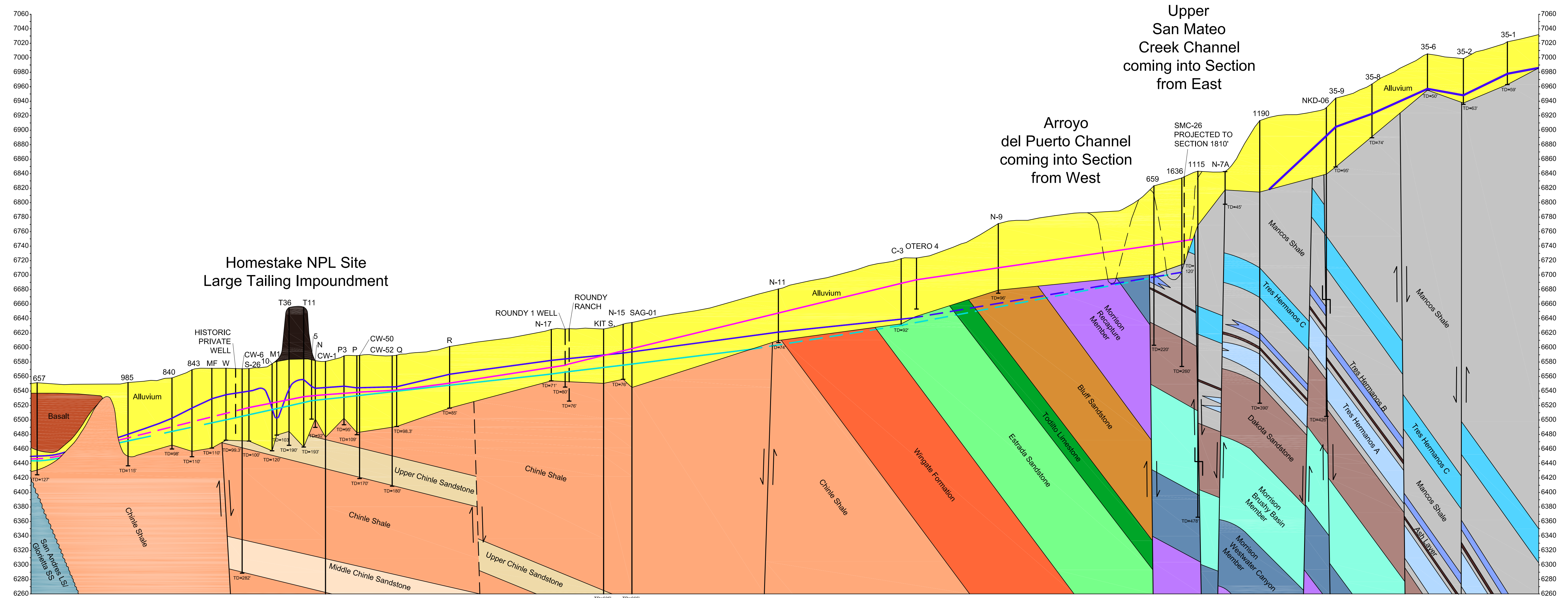
D

SOUTH

## GEOLOGIC CROSS-SECTION D-D'

D'

NORTH

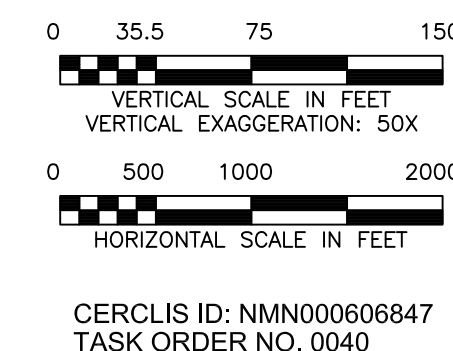


## Legend

|  |                  |  |                         |  |  |
|--|------------------|--|-------------------------|--|--|
|  | Well Location    |  | Alluvium                |  | Dakota Sandstone                         |
|  | Fault            |  | Ash Layer               |  | Morrison Brushy Basin                    |
|  | Well Bore Cross  |  | Chinle Shale            |  | Morrison Westwater Canyon Sandstone      |
|  | 1960 Water Level |  | Basalt                  |  | Morrison Recapture Member                |
|  | 1977 Water Level |  | Upper Chinle Sandstone  |  | Bluff Sandstone                          |
|  | 2015 Water Level |  | Middle Chinle Sandstone |  | Todillo Limestone                        |
|  |                  |  | Mancos Shale            |  | Estrada Sandstone                        |
|  |                  |  | Tres Hermanos A         |  | Wingate Formation                        |
|  |                  |  | Tres Hermanos B         |  | San Andres Limestone/Glorietta Sandstone |
|  |                  |  | Tres Hermanos C         |  |  |

NOTES:

1. ELEVATIONS ARE IN MEAN SEA LEVEL.
2. DASHED WHERE INFERRED.
3. CROSS-SECTIONS ARE FOR ILLUSTRATION PURPOSES ONLY DESIGNED TO AID IN UNDERSTANDING THE GENERAL GEOLOGIC FRAMEWORK OF THE MAP AREA.
4. WATER LEVELS ARE PROJECTED.



USEPA REGION 6

**FIGURE 3-5**  
**GEOLOGIC CROSS-SECTION D-D'**  
TRONOX NAUM  
SAN MATEO CREEK BASIN  
CIBOLA & MCKINLEY COUNTIES,  
NEW MEXICO

|                  |                                     |                   |
|------------------|-------------------------------------|-------------------|
| DATE<br>NOV 2016 | PROJECT NO<br>20406.012.040.4050.00 | SCALE<br>AS SHOWN |
|------------------|-------------------------------------|-------------------|